

# Memo

**Date:**

**To:**

**From:**

**Subject:**

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This memorandum presents the project description and project information regarding water demand for the San Francisco Public Utilities Commission (SFPUC) to prepare a Water Supply Assessment (WSA) for the

This memorandum is expected to be attached to the WSA as an appendix and referenced in the WSA as needed. **Table 1** provides the basic information of the proposed project.

## 1. Introduction

**Table 1: Project Information**

|  |  |
|--|--|
| Project Name   |  |
| Project Contact  |  |
| Project Address(es)  |  |
| Assessor's Parcel Number(s)  |  |
| Estimated Project Completion Date (if project construction and/or occupancy would be phased, provide completion or occupancy date of each phase) |  |
| Proposed Land Use(s)   |  |
| Total Building Size (gross square feet)  |  |
| Total Lot Size (square feet)   |  |
| Days in Operation Per Year   |  |

## WSA Applicability

|  |  |
|--|--|
| <input type="checkbox"/> Residential development   | Number of dwelling units: _____.   |
| <input type="checkbox"/> Shopping center or business establishment                       | Number of employees: _____.<br>Square footage of floor space: _____.   |
| <input type="checkbox"/> Hotel and/or motel  | Number of rooms: _____.  |
| <input type="checkbox"/> Industrial, manufacturing, processing plant, or industrial park | Number of persons to be housed: _____.<br>Acreage of land to be occupied: _____.<br>Square footage of floor space: _____.  |
| <input type="checkbox"/> Mixed-use development   | Number of dwelling units: _____.<br>Number of employees: _____.<br>Square footage of floor space: _____.<br>Number of hotel and/or motel rooms: _____.<br>Acreage of land to be occupied: _____. |
| <input type="checkbox"/> None of the above categories                                    | Would the project use an average of 50,000 gallons per day or 18.25 million gallons per year?<br><input type="checkbox"/> Yes or <input type="checkbox"/> No                                     |

## 2. Existing Water Demand

## 3. Proposed Project Water Demand

**Table 2: Net Water Demand Based on Project Phasing**

| <b>Demand of Proposed Project</b>   | <b>2025</b> | <b>2030</b> | <b>2035</b> | <b>2040</b> | <b>2045</b> |
|---|-------------|-------------|-------------|-------------|-------------|
| Potable Demand (mgd)  |             |             |             |             |             |
| Non-potable Demand (mgd)  |             |             |             |             |             |
| Total Demand (mgd) <sup>a</sup>   |             |             |             |             |             |
| Potential Potable Water Savings as Percentage of Total Demand   | %           | %           | %           | %           | %           |
| Existing Site Demand (mgd) <sup>b</sup>   |             |             |             |             |             |
| Net New Water Demand (mgd)  |             |             |             |             |             |
| <p>*mgd = million gallons per day</p> <p>a. Total demand conservatively assumes that all demands are met with potable supplies.</p> <p>b. Existing site demands were averaged over the most recent five-year period. Existing demands are subtracted from total projected water demands to show the incremental increase in demands associated with the project (i.e., the net increase in water demand).</p> |             |             |             |             |             |

## 4. Compliance with City and County of San Francisco Ordinances Water Efficient Irrigation Ordinance<sup>1</sup>

### Residential Water Conservation Ordinance<sup>2</sup>

### Commercial Water Conservation Ordinance<sup>3</sup>

<sup>1</sup> <https://www.sfpuc.gov/construction-contracts/design-guidelines-standards/water-efficient-landscape>

<sup>2</sup> <https://www.sfpuc.gov/construction-contracts/design-guidelines-standards/residential-water-conservation>

<sup>3</sup> <https://www.sfpuc.gov/construction-contracts/design-guidelines-standards/commercial-water-conservation>

Recycled Water Use Ordinance<sup>4</sup>

Non-potable Water Ordinance<sup>5</sup>

## Attachments

1. Project Summary Sheet from the Non-Potable Water Use Calculator,
2. Project Plans,

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<sup>4</sup> <https://www.sfpuc.gov/construction-contracts/design-guidelines-standards/recycled-water-use>

<sup>5</sup> <https://www.sfpuc.gov/construction-contracts/design-guidelines-standards/onsite-water-reuse>